

PVC Wide Plate Production Line

This PVC wide plate production line is designed for the continuous production of PVC sheets and plates. It features a robust extruder with a high L/D ratio screw for efficient plasticizing and homogenous melt delivery.



Product Overview

High-Efficiency PVC Wide Plate Production

The PVC Wide Plate Production Line is engineered for high-output continuous manufacturing of premium PVC sheets. Featuring an advanced extrusion system with precise temperature controls and a forced cooling vacuum calibration unit, this line ensures exceptional product quality and dimensional accuracy. The system integrates automated PLC-controlled cutting and a protective stacking mechanism, making it an ideal, durable solution for demanding applications in construction and advertising industries.

Technical Specifications

Control & Precision

- AC Inverter drive
- Imported electronic components
- PT 100 platinum resistance temperature control
- PLC-based automatic length cutting

Extruder Options

SJZ80 Conical Twin Screw, SJP90 Parallel Twin Screw

Downstream Equipment

Line Components

Component	Key Feature
Vacuum Calibration	Large forced cooling system
Haul-off Unit	Two-line caterpillar system
Cutting Machine	PLC controlled automatic length
Stacker	Rubber grip blocks for damage prevention

Performance

Key Performance Indicators

1 High

Operational Efficiency

1 Compact

Structural Build